

Product: Selenite F Broth**Catalog Number:** i23167**Lot Number:****Date of Release:****Expiration Date:****Dehydrated Appearance:** Off-white, free-flowing, homogeneous.**Solution:** 2.3% solution, soluble in purified water. Solution is very light amber, clear to very slightly opalescent, may have a slight precipitate.**Prepared Appearance:** Very light amber, clear to very slightly opalescent, may have a slight precipitate.**Reaction of 2.3% Solution at 25 °C:** 7.0 ± 0.2 **Cultural Response:** Prepare the medium per label directions. DO NOT OVER HEAT. Inoculate and incubate at $35 \pm 2^\circ\text{C}$ for 18-24 hours. After incubation, subculture onto MacConkey Agar plates and incubate plated media at $35 \pm 2^\circ\text{C}$ for 18-24 hours.

Organism	ATCC*	Inoculum CFU	Recovery
<i>Escherichia coli</i>	25922	10^2 - 10^3	Partial inhibition
<i>Salmonella enterica</i> <i>subsp. enterica</i> <i>serotype Typhimurium</i>	14028	10^2 - 10^3	Good

*ATCC is a registered trade mark of the American Type Culture Collection.

QC Department